

IN THE CLAIMS

1. (Currently amended) An electronic publishing system for generating personalized web pages according to a user's optimum mode of learning, comprising:

(a) a computer system coupled to a plurality of users through a network;

(b) means for generating and storing a plurality of profiles, wherein a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the weights are utilized to generate each profile comprises a plurality of normalized numeric entries; learning mode ratings in the profile, wherein a highest each numeric entry learning mode rating in the profile representing a learning mode with the highest numeric entry indicative of corresponds to an optimum learning mode for the profile, and wherein the plurality of profiles are selectable by users;

(c) means for creating document templates displaying ~~the~~ a structure of information to be presented on a web site serving the users;

(d) means for creating style sheets determining ~~the~~ a presentation of ~~the layout of a each~~ document template for each learning mode; for the plurality of profiles defining the various learning modes; and

(e) ~~calculating a user profile as a vector of weights;~~ means for creating content for the web site in accordance with the document templates;

means for generating HTML files for each learning mode using the style sheets for each learning mode and the content; and

means for presenting an HTML file to a user corresponding to an optimum learning mode for a profile of the user.

2. (Previously presented) The system of Claim 1 wherein the document templates are created with a Document Type Definition (DTD) syntax.

3. (Previously presented) The system of Claim 1 wherein the style sheets are created using an Extensible Style Sheet Language (XSL).

4. (Original) The system of Claim 1 wherein the content is created using an Extensible Mark-Up Language (XML).

5. (Canceled)

6. (Currently amended) The system of Claim 1 wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight further comprising means for calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.

7. (Original) The system of Claim 1 further comprising means for calculating a user profile as a vector of weights.

8. (Currently amended) In an electronic publishing system including a computer system coupled to a plurality of users in a distributed information network, a method of generating personalized web pages according to a user's optimum mode of learning, comprising the steps of:

(a) creating a user profile, wherein the user profile is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning modes, and wherein the weights are utilized to generate comprises a plurality of normalized numeric entries, learning mode ratings in the user profile, each numeric entry representing a learning mode with the wherein a highest numeric entry indicative of learning mode rating in the user profile corresponds to an optimum mode of learning for the user profile;

(b) creating document templates displaying a structure of information to be presented using a syntax;

- (c) creating content in a language in accordance with the document templates;
- (d) creating style sheets determining a presentation of each document template for each learning mode in a format mapped to the content to the different modes of learning;
- (e) combining the content file with the style sheets to generate a web file files for each of the different modes of learning; and
- (f) providing a web page to a user that matches the user's optimum mode of learning based upon ~~an identifier~~ of the user's profile.

9. (Currently amended) The method of Claim 8 wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight further comprising the step of:

- ~~(g) calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.~~

10. (Currently amended) The method of Claim 8 further comprising the step of:

- (h) calculating a user profile as a vector of weights.

11. (Currently amended) The method of Claim 8 further comprising the step of:

- (i) providing ~~a user~~ information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

12. (Currently amended) An article of manufacture:

a program medium for generating personalized web pages according to a user's optimum mode of learning, comprising:

- (a) program instruction means in the medium for generating and storing a plurality of profiles, wherein a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one or more of a plurality of learning

modes, and wherein the weights are utilized to generate each profile comprises a plurality of normalized numeric entries; learning mode ratings, each numeric entry representing a learning mode with the wherein a highest numeric entry indicative of learning mode rating in the profile corresponds to an optimum learning mode for the profile, and wherein the plurality of profiles are selectable by users;

(b) program instruction means in the medium means for creating document templates displaying ~~the~~ a structure of information to be presented on a web site serving the users; and

(c) program instruction means in the medium for creating style sheets determining ~~the~~ a presentation ~~of the layout~~ of a each document template for each learning mode ~~the plurality of profiles defining the various learning modes;~~ and

(d) program instruction means in the medium for providing ~~a user~~ information defined by the style sheets and user profile in an HTML file based upon a HTTP cookie or URL string with an encoded profile identifier or user name.

13. (Currently amended) The article of manufacture of Claim 12 wherein the series of weights comprise a base weight, an explicit weight, an implicit weight and an associative weight further comprising:

~~—— (e) program instruction means in the medium for calculating a user's profile based upon responses to a questionnaire and a cognitive learning theory.~~

14. (Currently amended) The article of manufacture of Claim 12 further comprising:

(f) program instruction means in the medium for calculating a user profile as a vector of weights.

15. (Currently amended) A method of personalizing a web page, comprising the steps of:

storing one or more user profiles on a disk, wherein a profile for a user is generated from a questionnaire answered by the user, the questionnaire comprising a plurality of questions, wherein an answer provided by the user to each question results in a designation of a series of weights to one

or more of a plurality of learning modes, and wherein the weights are utilized to generate each user profile comprises a plurality of normalized numeric entries; learning mode ratings, each numeric entry representing a learning mode with the wherein a highest numeric entry indicative of learning mode rating in the user profile corresponds to an optimum mode of learning for the user profile;

creating a document template templates displaying a structure of information to be presented;

creating style sheets determining a presentation of each document template for each learning mode;

creating content in accordance with the document templates;

generating one or more web files for each learning mode using the style sheets for each learning mode and the content according to one or more modes of learning and the document template; and

displaying a web page to a user based on the one or more web files and the optimum mode of learning in the user's profile.

16. (Canceled)

17. (Canceled)